

49 John Hicks Drive Warwick, NY 10990

Permit#: OCM-CPL-2022-00004

Phone: 845-988-0937

## **Certificate Of Analysis**

Compliance

Client Name: NYHO Labs LLC

Contact Name: Michael Stoker

**Address:** 185 Main St Cortland, NY 13045 **Phone:** 607-821-1182

License Number: OCM-AUCP-22-000003

Sample Description: RAZ GAS CONCENTRATE

Lot Number: JLR-RG0001

Regulatory Category: Adult Use

Sample Matrix: Extracted

**Delivery Method:** Inhalation

Sample Type: Concentrate

Sample Subtype: LIVE RESIN SUGAR

Sampling Site: 1

**Sampling Date and Time:** 08/03/2023 12:47 PM

### **Results Summary**

Average Cannabinoid Profile Microbial Impurities (PdX

for STEC, Salmonella, Asp PASS

sp.)

Microbial Impurities (Total Aerobic Bacteria/CDP-TC)



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Microbial Impurities (Total Yeast and Mold/CDP-YMR)

Mycotoxins
PASS
Pesticides
Residual Solvents
PASS

# **Certificate Of Analysis**

Compliance

### **Average Cannabinoid Profile**

Date analyzed: 08/23/2023 Method: NY.SOP.T.40.260 Analyst: Lucia Orellana

Date started: 08/18/2023 12:21 PM

Analyte	Average (%w/ w)	mg/ serving	Standard Deviation (mg/ serving)	Homogeneity Pass/ Fail*	LOQ (%w/ w)
Δ8-ΤΗС†	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Δ9-ΤΗС†	0.84	0.84	0	PASS	0.02
Δ10-THC-RS†	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Δ10-THC-RR†	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Tetrahydrocannabinolic acid (THCA)†	94.18	94.39	3.05	PASS	0.02
Tetrahydrocannabivarin (THCV)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Cannabidiol (CBD)*	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Cannabinadiolic acid (CBDA)*	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Cannabidivarin (CBDV)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Cannabinol (CBN)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Cannabigerol (CBG)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Cannabigerolic acid (CBGA)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Cannabichromene (CBC)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
†Total Tetrahydrocannabinol (THC)	83.43	83.62	3.05	PASS	N/A
*Total Cannabidiol (CBD)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>N/A</td></loq<>	-	-	N/A
			Overall Status	PASS	

<sup>\*</sup>Pass if the concentration of individual samples is  $\pm 25\%$  of the mean concentration

V158.21

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## **Certificate Of Analysis**

### Microbial Impurities (PdX for STEC, Salmonella, Asp sp.)

**PASS** 

Compliance

Date analyzed: 08/16/2023 Method: NY.SOP.T.040.170 Analyst: Kristy Lee

Date started: 08/10/2023 09:26 AM

Microbial Species	Microbial Type	<b>Detection Status</b>	Pass/Fail
Escherichia coli specific gene	Bacteria	Not Detected	PASS
Escherichia coli/Shigella species	Bacteria	Not Detected	PASS
Salmonella species	Bacteria	Not Detected	PASS
stx1 gene (Shiga Toxin Gene 1)	Bacteria	Not Detected	PASS
stx2 gene (Shiga Toxin Gene 2)	Bacteria	Not Detected	PASS
Aspergillus flavus	Fungal	Not Detected	PASS
Aspergillus niger	Fungal	Not Detected	PASS
Aspergillus terreus	Fungal	Not Detected	PASS
Aspergillus fumigatus	Fungal	Not Detected	PASS
		Overall Status	PASS

Analysis Instrument PathogenDX-Sensovation AG 33

V133.11

### Microbial Impurities (Total Aerobic Bacteria/CDP-TC)

**PASS** 

Date analyzed: 08/10/2023 Method: NYS.SOP.T.040.200 Analyst: Lindsey Vento

Date started: 08/10/2023 01:16 PM

Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
<loq< td=""><td>5</td><td>10000</td><td>PASS</td></loq<>	5	10000	PASS

Analysis Instrument 87 Colony Counter

V149.7

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**Certificate Of Analysis** 

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### Microbial Impurities (Total Yeast and Mold/CDP-YMR)

**PASS** 

Compliance

Date analyzed: 08/14/2023 Method: NYS.SOP.T.040.200 Analyst: Lindsey Vento

Date started: 08/10/2023 04:34 PM

Microbial Species	Result (cfu/g)	LOQ	Allowable Limit	Pass/Fail
Mold Count	<loq< td=""><td>5</td><td>1000</td><td>PASS</td></loq<>	5	1000	PASS
Yeast Count	<loq< td=""><td>5</td><td>1000</td><td>PASS</td></loq<>	5	1000	PASS
Total Yeast and Mold	<loq< td=""><td></td><td>1000</td><td>PASS</td></loq<>		1000	PASS
			Overall Status	PASS

Analysis Instrument

V150.9

**Mycotoxins** 

**PASS** 

Date analyzed: 08/16/2023 Method: NY.SOP.T.40.180 Analyst: Destiny Ribadeneyra

Date started: 08/07/2023 10:32 AM

Analyte	Result (µg/g)	LOQ (µg/g)	Allowable Limit	Pass/Fail
Aflatoxin B1	<loq< td=""><td>0.001</td><td>0.02</td><td>PASS</td></loq<>	0.001	0.02	PASS
Aflatoxin B2	<loq< td=""><td>0.002</td><td>0.02</td><td>PASS</td></loq<>	0.002	0.02	PASS
Aflatoxin G1	<loq< td=""><td>0.001</td><td>0.02</td><td>PASS</td></loq<>	0.001	0.02	PASS
Aflatoxin G2	<loq< td=""><td>0.002</td><td>0.02</td><td>PASS</td></loq<>	0.002	0.02	PASS
Sum of Aflatoxins	0	-	0.02	PASS
Ochratoxin A	<loq< td=""><td>0.002</td><td>0.02</td><td>PASS</td></loq<>	0.002	0.02	PASS
			Overall Status	PASS

Analysis Instrument 30 LC-MS TQ

V141.3

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# **Certificate Of Analysis**

PASS

Compliance

**Pesticides** 

Date analyzed: 08/17/2023 Method: NY.SOP.T.040.230

**Analyst:** Destiny Ribadeneyra

Date started: 08/14/2023 03:59 PM

Analyte	Result (μg/g)	LOQ	Allowable Limit	Pass/Fail
Azadirachtin	<loq< td=""><td>0.37</td><td>1</td><td>PASS</td></loq<>	0.37	1	PASS
Cinerin I†	<loq< td=""><td>0.02</td><td>1</td><td>PASS</td></loq<>	0.02	1	PASS
Indole-3-butyric Acid	<loq< td=""><td>1.26</td><td>1</td><td>PASS</td></loq<>	1.26	1	PASS
Jasmolin I†	<loq< td=""><td>0.02</td><td>1</td><td>PASS</td></loq<>	0.02	1	PASS
Myclobutanil	<loq< td=""><td>0.30</td><td>0.2</td><td>PASS</td></loq<>	0.30	0.2	PASS
Piperonyl butoxide	<loq< td=""><td>0.21</td><td>2</td><td>PASS</td></loq<>	0.21	2	PASS
Pyrethrin I†	<loq< td=""><td>0.43</td><td>1</td><td>PASS</td></loq<>	0.43	1	PASS
Total Pyrethrins†	0		1	PASS
			Overall Status	PASS
Analysis Instrument	30 LC MS TO			

Analysis Instrument 30 LC-MS TQ

V144.5



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# **Certificate Of Analysis**

**PASS** 

Compliance

### **Residual Solvents**

Date analyzed: 08/10/2023

Method: NYS.SOP.T.040.272

**Analyst:** Destiny Ribadeneyra

Date started: 08/08/2023 03:10 PM

Analyte	Result (μg/g)	LOQ	Allowable Limit	Pass/Fail
1,2-Dichloroethane (Ethylene dichloride, Ethylene chloride)	<loq< td=""><td>0.67</td><td>5</td><td>PASS</td></loq<>	0.67	5	PASS
2-Propanol (Isopropanol, Isopropyl alcohol)	<loq< td=""><td>21.68</td><td>5000</td><td>PASS</td></loq<>	21.68	5000	PASS
Acetone (2-Propanone)	<loq< td=""><td>15.9</td><td>5000</td><td>PASS</td></loq<>	15.9	5000	PASS
Acetonitrile	<loq< td=""><td>0.85</td><td>410</td><td>PASS</td></loq<>	0.85	410	PASS
Benzene	<loq< td=""><td>0.71</td><td>2</td><td>PASS</td></loq<>	0.71	2	PASS
Butanes, Total	99.99	0.35	5000	PASS
Chloroform	<loq< td=""><td>0.54</td><td>60</td><td>PASS</td></loq<>	0.54	60	PASS
Dichloromethane (Methylene chloride)	<loq< td=""><td>1.07</td><td>600</td><td>PASS</td></loq<>	1.07	600	PASS
Dimethyl sulfoxide (DMSO)	<loq< td=""><td>0.66</td><td>5000</td><td>PASS</td></loq<>	0.66	5000	PASS
Ethanol (Ethyl alcohol)	<loq< td=""><td>10.02</td><td>5000</td><td>PASS</td></loq<>	10.02	5000	PASS
Ethyl acetate (Acetic acid ethyl ester)	<loq< td=""><td>18.45</td><td>5000</td><td>PASS</td></loq<>	18.45	5000	PASS
Ethyl ether (Diethyl ether, 1,1'-Oxybisethane)	<loq< td=""><td>0.44</td><td>5000</td><td>PASS</td></loq<>	0.44	5000	PASS
Heptane (n-Heptane)	<loq< td=""><td>0.36</td><td>5000</td><td>PASS</td></loq<>	0.36	5000	PASS
Hexanes, Total	<loq< td=""><td>0.39</td><td>290</td><td>PASS</td></loq<>	0.39	290	PASS
Methanol (Methyl alcohol)	<loq< td=""><td>2.47</td><td>3000</td><td>PASS</td></loq<>	2.47	3000	PASS
Pentanes, Total	<loq< td=""><td>0.37</td><td>5000</td><td>PASS</td></loq<>	0.37	5000	PASS
Propane	<loq< td=""><td>0.53</td><td>5000</td><td>PASS</td></loq<>	0.53	5000	PASS
Toluene (Methylbenzene)	<loq< td=""><td>2.34</td><td>890</td><td>PASS</td></loq<>	2.34	890	PASS
Trichloroethane (1,1,1-)	<loq< td=""><td>0.41</td><td>1500</td><td>PASS</td></loq<>	0.41	1500	PASS
Xylenes, Total (ortho-, meta-, para-)	<loq< td=""><td>2.65</td><td>2170</td><td>PASS</td></loq<>	2.65	2170	PASS
			Overall Status	PASS

Analysis Instrument 29 GC-MS

V148.9



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wick, NY 10990 Certificate Of Analysis

Compliance

Metals test subcontracted due to instrument shutdown.

KRA

Sample Comment:

Kyle Rappaport Quality Director 08/23/2023



Certificate of Analysis

Accession: 23826 Organization: Phyto-farma Labs Collection Date: 8/18/2023 10:20 AM

(845)202-0632 **Received Date:** 8/18/2023 10:20 AM 49 John Hicks Drive **Paperted Date:** 8/21/2023 3:55 PM

Work Order 94871 Report Status: FINAL

Code:

License DesignationOtherCategoryConcentrates & ExtractsTypeOtherLot ID1145/2493/20263Quantity of Samples1Dose sizeN/A

#### **Heavy Metals Testing**

#### **Trace / Heavy Metals**

Run by SH on 8/21/2023 9:56:05 AM at Location: TALON

Method ID: TA-101

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples receieved.

Test	ppm	Status	Limit	LOQ (ppm)
Antimony	<loq< td=""><td>PASS</td><td>&lt;2.0</td><td>0.1</td></loq<>	PASS	<2.0	0.1
Arsenic	<loq< td=""><td>PASS</td><td>&lt;0.2</td><td>0.1</td></loq<>	PASS	<0.2	0.1
Cadmium	<loq< td=""><td>PASS</td><td>&lt;0.3</td><td>0.1</td></loq<>	PASS	<0.3	0.1
Chromium	<loq< td=""><td>PASS</td><td>&lt;110.0</td><td>0.1</td></loq<>	PASS	<110.0	0.1
Copper	<loq< td=""><td>PASS</td><td>&lt;30.0</td><td>0.1</td></loq<>	PASS	<30.0	0.1
Lead	<loq< td=""><td>PASS</td><td>&lt;0.5</td><td>0.1</td></loq<>	PASS	<0.5	0.1
Mercury	<loq< td=""><td>PASS</td><td>&lt;0.10</td><td>0.01</td></loq<>	PASS	<0.10	0.01
Nickel	<loq< td=""><td>PASS</td><td>&lt;2.0</td><td>0.1</td></loq<>	PASS	<2.0	0.1

Notes:

Samples received digested from Phyto-farma Labs. Collection date & time refers to time digests were received in the lab. Refer to full COA for collection date & time of samples.

Reviewed By:

Reviewed By:\_\_\_\_\_

Smith, Reed

Panel Name: Trace / Heavy Metals

Approved: 8/21/2023 3:54 PM

Disclaimers:

1: Testing was performed in conformance with NYS OCM & ISO 17025:2017 regulations and standards.

2: The results in this report relate only to the sample as received.

3: This certificate of analysis shall not be reproduced, except in full, without the written consent of the laboratory.

#### Definitions:

LOQ - Limit of Quantitation; miniumum concentration that can be quantitatively reported. Limit - Refers to the regulatory limit set forth by NYS OCM.

> Laboratory Contact Information E-mail: info@talonanalytical.com Phone: (888) 201-0957

ISO 17025:2017 Cert. 5722.1 (Biological) 5722.2 (Chemical)

Printed: 8/22/2023 8:23 AM Accession: 23826 Work Order #: 94871 (UTC-05:00) Eastern Time (US & Canada) Page: 1/1